WHAT IS CLAIMED IS:

1. An ant proof device comprising:

an annular grooved body having a bottom face, an inner circumferential wall and an outer circumferential wall that define a receptacle, the receptacle having an opening facing upward; and

a predetermined volume of talcum powder product including numerous nontoxic solid particles, the talcum powder product being placed in the receptacle of the annular grooved body for preventing ants from crawling through the annular grooved body.

- 2. The ant proof device as claimed in claim 1, wherein a plane board section inward horizontally extends from the annular grooved body.
- 3. The ant proof device as claimed in claim 2, further comprising a dustproof lid having a central section and a cover section outward extending from the central section, the cover section being positioned in a predetermined position above the annular grooved body without contacting with the talcum powder product and the outer circumferential wall.
- 4. The ant proof device as claimed in claim 1, wherein a container inward extends from the annular grooved body.

5. The ant proof device as claimed in claim 1, wherein the talcum powder product is prickly heat powder.